

Claims

1. A system for controlling an apparatus having a dedicated user interface, parts of the dedicated user interface communicating with each other using a
5 dedicated user interface message protocol, the system comprising a browser adapted to display a generic user interface, to issue requests due to user interaction with the generic user interface and to accept notifications comprising data or events, and a translation system configured to receive issued requests, to translate the requests and to communicate them using the
10 dedicated user interface message protocol to one of the parts of the dedicated user interface, and to receive communications from the parts of the dedicated user interface using the dedicated user interface message protocol, to translate the communications into notifications and to pass them to the browser.
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2. A system according to claim 1, in which the browser includes a communications handler configured to accept notifications comprising data or events and to issue the requests due to user interaction with the generic user interface, wherein the communications handler determines the request type
20 and if the request relates to World Wide Web browsing the communications handler transmits the request to a World Wide Web server, otherwise the communications handler passes the request to the translation system.
3. A system according to claim 2, in which the browser is a World Wide
25 Web micro-browser.
4. A system according to claim 3, in which the browser is an HDML micro browser.
- 30 5. A system according to claim 4, in which requests issued due to user interaction with the generic user interface comprise HDML Get messages.

6. A system according to claim 5, in which requests relating to the generic user interface comprise applicative messages embedded within the HDML Get messages.

5 7. A system according to claim 6, in which the translation system is configured to retrieve the applicative message from the HDML Get messages, attach it to an electronic delivery envelope determined in dependence on the type of the applicative message in accordance with the dedicated user interface message protocol and to communicate it to one of the parts of the
10 dedicated user interface.

8. A system according to claim 4, in which notifications comprise HDML x-up-notify messages.

15 9. A system according to claim 8, in which notifications relating to the generic user interface comprise applicative messages embedded within the HDML x-up-notify messages.

20 10. A system according to claim 9, in which a received communication from the parts of the dedicated user interface comprise one or more applicative messages attached to an electronic delivery envelope in accordance with the dedicated user interface message protocol, wherein the translation system is configured to retrieve the applicative message(s), embed them within an x-up-notify message and pass the message to the communications handler.

25 11. A system according to claim 10, in which the communications handler includes a page generator, wherein the communications handler passes received x-up-notify messages to the page generator which, in dependence on the embedded applicative message(s) generates an HDML page and passes
30 the HDML page within an x-up-notify message to the browser for action.

